

IN THE CLAIMS

1 (Currently Amended). A method comprising:

in response to operation of a power button, transitioning a processor-based system from a lower power consumption state to a higher power consumption state; and

in response to re-operation of said power button, transitioning said processor-based system from said higher power consumption state to said lower power consumption state;

transitioning said processor-based system from the lower power consumption state to a still lower power consumption state in response to a lack of activity on said processor-based system; and

transitioning from said still lower power consumption state to said lower power consumption state whenever a said television receiver is operating.

Claim 2 (Canceled).

3 (Previously Amended). The method of claim 1 including transitioning said system from said still lower power consumption state back to said lower power consumption state if activity is detected around said processor-based system.

4 (Original). The method of claim 3 including detecting motion around said processor-based system.

5 (Currently Amended). The method of claim 1 2 including transitioning said system from said still lower power consumption state back to said lower power consumption state if light is detected around said processor-based system.

Claim 6 (Canceled).

7 (Previously Amended). The method of claim 1 including preventing said system from going to a power off state in response to operation of the power button.

8 (Original). The method of claim 1 including receiving a power command from a power button on a remote control unit.

9 (Original). The method of claim 1 wherein said system includes an operating system, said method including providing a power management module in connection with the operating system for said processor-based system to handle power management events.

10 (Original). The method of claim 9 wherein said power management module responds to power management events by passing control to a boot loader.

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11 (Previously Amended). An article comprising a medium that stores instructions that, if executed, enable a processor-based system to:

in response to operation of a power button, transition said processor-based system from a lower power consumption state to a higher power consumption state; and

in response to re-operation of said power button, transition said processor-based system from said higher power consumption state to said lower power consumption state;

transition from the lower power consumption state to a still lower power consumption state in response to a lack of activity on said system; and

transition from still lower power consumption state to said lower power consumption state in response to operation of a television receiver.

Claim 12 (Canceled).

13 (Previously Amended). The article of claim 11 further storing instructions that cause the processor-based system to transition from said still lower power consumption state back to said lower power consumption state if activity is detected around said processor-based system.

14 (Previously Amended). The article of claim 13 further storing instructions that cause the processor-based system to detect motion around said processor-based system.

15 (Currently Amended). The article of claim 11 ~~12~~ further storing instructions that cause the processor-based system to transition from said still lower power consumption state back to said lower power consumption state if light is detected around said processor-based system.

Claim 16 (Canceled).

17 (Previously Amended). The article of claim 11 further storing instructions that prevent said system from going to a power off state in response to operation of the power button.

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18 (Original). The article of claim 11 further storing instructions that cause said processor-based system to receive a power on command from the power button on a remote control unit.

19 (Previously Amended). The article of claim 11 further storing instructions that cause the processor-based system to transition between said lower and higher power consumption states using a software module at an operating system kernel level.

20 (Original). The article of claim 19 further storing instructions that cause said processor-based system to respond to power management events by passing control to a boot loader.

Claims 21-30 (Canceled).

31 (Previously Added). A method comprising:
enabling a processor-based system to transition from a lower power consumption state to a higher power consumption state in response to operation of a television receiver.

32 (Previously Added). The method of claim 31 including transitioning the processor-based system between different power consumption states in response to operation of a power button.

33 (Previously Added). The method of claim 32 including transitioning said system between power consumption states in response to the amount of activity on the processor-based system.

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34 (Previously Added). The method of claim 33 including transitioning said processor-based system based on activity surrounding said processor-based system.

35 (Previously Added). The method of claim 34 including detecting motion around said processor-based system.

Claims 36-40 (Canceled).
